

SEQUENCE LISTING

<110> Xiao-Zhou Michelle Wang
 Xavier Georges Sarda
 Michael David Tomalski
 Vincent Paul Mary Wingate

<120> Heliothis Glutamate Receptor

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<141> 2000-06-13

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<213> *Heliothis virescens*

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<211> 27

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27

<210> 6

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<223> Oligonucleotide Primer mw 04

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25

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<212> DNA
<213> *Heliothis virescens*

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<213> *Heliothis virescens*

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<213> Artificial Sequence

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1609

<210> 12

<211> 1640

<212> DNA

<213> Artificial Sequence

<220>

<223> PCR amplified fragment of *Heliothis* DNA cloned
into pCR2.1-TOPO vector (Invitrogen)

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<212> DNA

<213> *Heliothis virescens*

<220>

<221> unsure

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<223> n is a, t, g, or c

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<213> Heliothis virescens

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35 40 45
Pro Gly Arg Tyr Asp Ala Arg Ile Arg Pro Ser Gly Ile Asn Gly Thr
50 55 60
Asp Gly Pro Ala Val Val Ser Val Asn Ile Phe Val Arg Ser Ile Ser
65 70 75 80
Lys Ile Asp Asp Val Thr Met Glu Tyr Ser Val Gln Leu Thr Phe Arg
85 90 95
Glu Gln Trp Leu Asp Glu Arg Leu Lys Phe Asn Asn Leu Gly Gly Arg
100 105 110
Leu Lys Tyr Leu Thr Leu Thr Glu Ala Asn Arg Val Trp Met Pro Asp
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Ile Arg Ile Ser Leu Thr Leu Ser Cys Pro Met Asn Leu Lys Leu Tyr
165 170 175

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